

What is claimed is:

1. A system for providing outgoing call log data associated with a telephone call from a subscriber's telephone, the system comprising:

a switch that receives the telephone call from the subscriber's telephone, the switch comprising an advanced intelligent network (AIN) trigger set to launch a query in response to the telephone call;

a service control point that receives the query from the switch and forwards call data in response to the query;

an interface server that receives the call data from the service control point and obtains additional information from a directory database based on at least the received call data;

an outgoing call log database that receives and stores the call data and the additional information from the interface server as the outgoing call log data; and

a web server that retrieves the outgoing call log data from the outgoing call log database, in response to a query from a web client, and displays the outgoing call log data at the web client.

2. The system for providing outgoing call log data according to claim 1, wherein the switch continues to process the telephone call after launching the query to the service control point.

3. The system for providing outgoing call log data according to claim 1, the call data received by the interface server comprising at least a called party number.

4. The system for providing outgoing call log data according to claim 3, the call data received by the interface server further comprising a call start data, a call start time, a call stop date and a call stop time;

wherein the interface server calculates a call duration based on the call data and the call log data received and stored by the outgoing call log database further

comprises the call duration.

5. The system for providing outgoing call log data according to claim 3, the additional information received by the interface server comprising at least a called party name corresponding to the called party number.

6. The system for providing outgoing call log data according to claim 5, wherein the web server displays at the web client at least the called party name, the called party number and the call duration.

7. The system for providing outgoing call log data according to claim 6, wherein the web server enables the subscriber to initiate a repeat telephone call to the called party number by selecting the called party number from the table displayed at the web client.

8. The system for providing outgoing call log data according to claim 6, wherein the web server stores at least the called party name and the called party number in a personal directory database of the subscriber in response to the subscriber selecting the called party number from the table displayed at the web client.

9. The system for providing outgoing call log data according to claim 5, wherein the web server generates a report based on at least the outgoing call log data and displays the report at the web client.

10. A system for providing an outgoing call log report based on a plurality of telephone calls from a subscriber's telephone, the system comprising:

a first data network that receives from a public switched telephone network (PSTN) a plurality of call data corresponding to the plurality of telephone calls placed from the subscriber's telephone in the PSTN, the first data network comprising:

an interface server that receives the plurality of call data from the PSTN via a data interface and obtains additional information from a directory database corresponding to the plurality of call data; and

an outgoing call log database that stores a plurality of outgoing call log data, each of the plurality of outgoing call log data comprising a corresponding one of the plurality of call data and associated additional information received from the interface server; and

a second data network comprising a web server that, in response to a query from a web client, retrieves the plurality of outgoing call log data from the outgoing call log database, generates a report based at least on the plurality of outgoing call log data and displays at least the generated report at the web client.

11. The system for providing an outgoing call log report according to claim 10, wherein the plurality of additional information obtained by the interface server from the directory database comprises a plurality of called party names associated with the plurality of call data received from the PSTN.

12. The system for providing an outgoing call log report according to claim 10, wherein the plurality of data received by the interface server from the PSTN comprises a called party number, a start date, a start time, a stop date and stop time associated with each of the plurality of telephone calls from the subscriber's telephone.

13. The system for providing an outgoing call log report according to claim 12, wherein the interface server calculates a call duration associated with each of the plurality of telephone calls from the subscriber's telephone; and

wherein the plurality of outgoing call log data stored by the outgoing call log database further comprises the call duration for each of the plurality of telephone calls.

14. The system for providing an outgoing call log report according to claim 10, wherein the directory database is included in the PSTN.

15. The system for providing an outgoing call log report according to claim

10, wherein the second data network comprises the Internet.

16. A method for providing outgoing call log data associated with a telephone call from a subscriber's telephone, the method comprising:

launching a query from a switch in response to a preset advanced intelligent network (AIN) trigger, the query relating to the telephone call from the subscriber's telephone;

receiving the query at a service control point and forwarding call data related to the telephone call to an interface server via a data interface;

retrieving additional information from a directory database based on at least the call data;

storing in an outgoing call log database at least the call data and the additional information as the outgoing call log data;

providing the outgoing call log data from the outgoing call log database to a web server in response to a query from a web client associated with the subscriber; and

sending the outgoing call log data to the web client.

17. The method for providing outgoing call log data according to claim 16, further comprising continuing to process the telephone call after launching the query to the service control point.

18. The method for providing outgoing call log data according to claim 16, wherein the call data received by the interface server comprises at least a called party number.

19. The method for providing outgoing call log data according to claim 18, further comprising calculating a call duration based on the call data received by the interface server, wherein the call data further comprises a call start date, a call start time, a call stop date and a call stop time.

20. The method for providing outgoing call log data according to claim 18, the additional information received by the interface server comprising at least a called party name corresponding to the called party number.

21. The method for providing outgoing call log data according to claim 20, further comprising displaying at the web client the called party name, the called party number and the call duration.

22. The method for providing outgoing call log data according to claim 21, further comprising initiating a repeat telephone call to the called party number by selecting the called party number from the display at the web client.

23. The method for providing outgoing call log data according to claim 21, further comprising storing the called party name and the called party number in a personal directory database of the subscriber by selecting the called party name from the display at the web client.

24. The method for providing outgoing call log data according to claim 20, further comprising:

generating an outgoing call log report based on at least the outgoing call log data; and

displaying the outgoing call log report at the web client.

25. A method for providing outgoing call data associated with a telephone call from a subscriber telephone to a called party, the outgoing call data being provided over a plurality of networks to the subscriber at a graphical user interface, the method comprising:

storing the outgoing call data in a outgoing call log database in response to the telephone call from the subscriber telephone;

receiving a query from the subscriber via at least one of the plurality of networks;

retrieving the outgoing call data from the outgoing call log database in response to the query; and

transmitting the outgoing call data to the subscriber via at least two of the plurality networks.

26. The method of claim 25, further comprising initially launching an AIN trigger when the telephone call from the subscriber telephone is placed, wherein the storing of the outgoing call data is initiated in response to the AIN trigger.

27. The method of claim 26, further comprising determining whether the subscriber has activated a service for providing the outgoing call data.

28. The method of claim 25, wherein at least one of the plurality of networks further comprises a packet switched data network.

29. The method of claim 28, wherein at least one of the packet switched data networks comprises the Internet.

30. The method of claim 26, wherein the storing further comprises:

obtaining, at a service control point, called party data from a service switching point, the called party data comprising at least a telephone number associated with the called party;

transmitting from the service control point to a server via a GDI client the called party data;

obtaining additional information associated with the called party data from a directory database, the additional information comprising at least a name associated with a telephone number of the called party;

transmitting the called party data and the additional information from the server to the outgoing call log database; and

storing the called party and the additional information as the outgoing call data.